

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



PCT

(43) International Publication Date  
29 December 2004 (29.12.2004)

(10) International Publication Number  
**WO 2004/113519 A3**

(51) International Patent Classification<sup>7</sup>: C12N 9/04, 15/53, A61P 3/04

(21) International Application Number: PCT/GB2004/002628

(22) International Filing Date: 17 June 2004 (17.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/479,073 17 June 2003 (17.06.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:  
— of inventorship (Rule 4.17(iv)) for US only

Published:  
— with international search report

(88) Date of publication of the international search report: 24 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ALCOHOL DEHYDROGENASE SEQUENCES USEFUL FOR DEVELOPING COMPOUNDS FOR THE PREVENTION AND/OR TREATMENT OF METABOLIC DISEASES



A



B

(57) Abstract: The present invention relates to nucleotide sequences, particularly those of SEQ ID NO's 2, 7 and 9 that encode and may be used to express amino acid sequences that are useful in the identification and development of compounds for the prevention and treatment of metabolic diseases such as diabetes and obesity. The invention also relates to the amino acid sequences - such as proteins and/or polypeptides - that are encoded by, and that may be obtained by suitable expression of, the nucleotide sequences of the invention, particularly those set out in SEQ ID NO's 1, 6 and 8. The invention further relates to genetic constructs, host cells and organisms that have been transformed with the nucleotide sequences of the invention and that can express the amino acid sequences of the invention and methods and compositions which utilize the nucleotide and amino acid sequences of the invention.

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WO 2004/113519 A2

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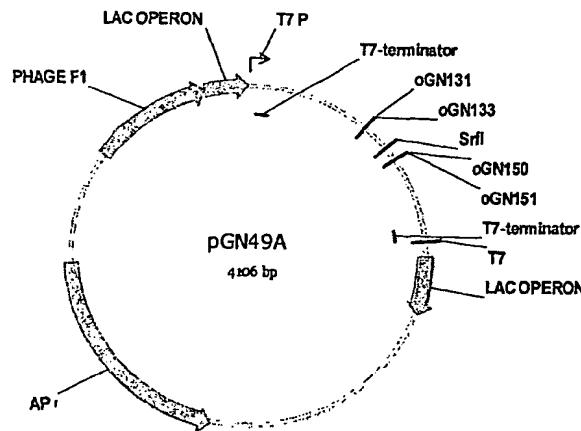
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(54) Title: AMINO ACID SEQUENCES USEFUL FOR DEVELOPING COMPOUNDS FOR THE PREVENTION AND/OR TREATMENT OF METABOLIC DISEASES AND NUCLEOTIDE SEQUENCES ENCODING SUCH AMINO ACID SEQUENCES



(57) Abstract: The present invention relates to nucleotide sequences, particularly those of SEQ ID NO's 2, 7 and 9 that encode and may be used to express amino acid sequences that are useful in the identification and development of compounds for the prevention and treatment of metabolic diseases such as diabetes and obesity. The invention also relates to the amino acid sequences - such as proteins and/or polypeptides - that are encoded by, and that may be obtained by suitable expression of, the nucleotide sequences of the invention, particularly those set out in SEQ ID NO's 1, 6 and 8. The invention further relates to genetic constructs, host cells and organisms that have been transformed with the nucleotide sequences of the invention and that can express the amino acid sequences of the invention and methods and compositions which utilize the nucleotide and amino acid sequences of the invention.

WO 2004/113519 A2



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**Published:**

— *without international search report and to be republished upon receipt of that report*

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